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U.S. PTOFrederick P. Fish  
1855-1930W.K. Richardson  
1859-1951

## FISH &amp; RICHARDSON P.C.

October 31, 2003

Attorney Docket No.: 13909-110001 / 2002E10916 DE

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www.fr.com22264 U.S. PTO  
10/698978**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

FR

BOSTON

DALLAS

DELAWARE

NEW YORK

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SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Applicant: RAINER RUGGABER, ELMAR DORNER, ALEXANDER SCHMID  
AND KIM ELMS

Title: A PUBLISH-SUBSCRIBE SYSTEM

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	17
Claims	3
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawings	8

## Enclosures:

— Postcard.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$86	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$770

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would  
otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

## CERTIFICATE OF MAILING BY EXPRESS MAIL

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October 31, 2003

Date of Deposit

FISH & RICHARDSON P.C.

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October 31, 2003  
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Please direct all correspondence to:

32864  
PTO Customer Number

Respectfully submitted,



Paul A. Pysher  
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